

# Curriculum Vitae

PD Dr. Jörg Koppitz  
Rennbahnring 01  
06124 Halle  
Tel (0345) 8040234 e-mail:  
koppitz@uni-potsdam.de

Name: Koppitz  
First name: Jörg  
Born: 7 September 1966, Halle (Saale)  
Citizenship: German  
Family status: unmarried  
Languages: German, English, Russian, and Bulgarian

## Education and academic qualification

01.09.1973 -31.08.1983	School in Halle/Saale; finished with certificate „Excellent“ at 1. July 1983
01.09.1983 - 30.06.1984	Preparation course for a study at the teacher's training college in Halle (Saale)
01.07.1984 - 31.07. 1989	Student at the teacher's training college in Halle (Saale)
06.07.1989	Diploma as teacher for mathematics and physics with the grade “very well”
01.08.1989 -31.07.1992	Ph.D. student at the Martin Luther University Halle
20.12.1993	Ph.D. („doctor rerum naturalium“) with the grade „cum laude“ at the University of Potsdam
18.04.2002	Habilitation at the University of Potsdam
04.02.2003	Authority to teach in Algebra (private university lecturer) at the Potsdam University

## Academic Career

01.10.1992 - 30.09.1993	Collaborator within the scope of a research project supported by the DFG at the Potsdam University
01.06.1994 - 31.05.1995	Collaborator within the scope of a research project supported by the DFG at the Potsdam University
01.06.1995 - 31.05.1996	Collaborator at the Institute of Mathematics of the Bulgarian Academy of Sciences supported by the Alexander-von Humboldt-Foundation (Feodor Lynen fellowship)
01.09.1996 - 31.08.1998	Assistant at the Institute of Mathematics at the Potsdam University
01.09.1998 - 28.02.1999	Collaborator at the institute of Mathematics of the Bulgarian Academy of Sciences supported by the Alexander-von Humboldt-Foundation (Feodor Lynen fellowship)
01.03.1999 - 31.10.2000	Collaborator within the scope of a research project at the Potsdam University supported by the state Brandenburg
01.11.2000 - 28.02.2008	Collaborator at the Institute of Mathematics at the Potsdam University associated to the professorship "Universal Algebra and Discrete Mathematics"
01.04.2010-30.09.2010	Vice professorship "Mathematical Modelling"
01.10.2010-30.09.2015	Vice professorship "Universal Algebra and Discrete Mathematics"
01.10.2015-30.06.2017	"Private Docent" at University of Potsdam
since 01.07.2017	Associate Professor at Bulgarian Academy of Sciences

## International Cooperation's

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- 1996 Research at the Department of Mathematics and Computer science at the University of Lethbridge, Canada (5 weeks)
- Several lectures at the Brno University of Technology within the framework of the Socrates/Erasmus Program.
- Several lectures at the University of Szeged, Faculty of Juhász Gyula within the framework of the Socrates/Erasmus Program.

- Lectures in “Coalgebras” within the framework of the DAAD-Project “Centre of Excellence for Applications of Mathematics”, 24<sup>th</sup> of October - 2<sup>nd</sup> of November 2005 in Blagoevgrad
- 2008 Research at the Department of Mathematics and Computer science at the SouthWest University Blagoevgrad, Bulgaria, supported by the Alexander-von HumboldtFoundation (3 months).
- Since 2009 several research invitations at the CAUL in Lisbon and at the Universidade Nova de Lisboa, respectively (eight visits for two weeks in each case).
- Coordinator of the DFG-Project *Initiation and Indenisation of a bilateral relationship* between the Potsdam University and the South-West University Potsdam, 12 months, begin September 2009.
- Invited lecturer at the South-West University Blagoevgrad, Bulgaria, supported by the DFG with the subject „Concept Analysis“, 13<sup>th</sup> of September - 31<sup>st</sup> of September 2010.
- Invited lecturer at the Brno University of Technology in the framework of Erasmus Lecturer Mobility 14<sup>th</sup> of March - 5<sup>th</sup> of April 2014.
- Invited lecturer at the Universidade Nova de Lisboa in the framework of Erasmus Lecturer Mobility 23<sup>rd</sup> of February - 6<sup>th</sup> of March 2015.
- Invited lecturer at the South-West University Blagoevgrad, Bulgaria in the framework of Erasmus Lecturer Mobility 24<sup>th</sup> of November - 4<sup>th</sup> of December 2015.
- 2016 Research at the Department of Mathematics and Computer science at the SouthWest University Blagoevgrad, Bulgaria, supported by the Alexander-von HumboldtFoundation (3 months).

## Organisation committees of conferences

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- Co-organizer of the conference *65<sup>th</sup> workshop on General Algebra - 18<sup>th</sup> Conference for Young Algebraists*, Potsdam, 2003.
- Co-organizer of the conference *67<sup>th</sup> workshop on General Algebra-19<sup>th</sup> Conference for Young Algebraists*, Potsdam, 2004.
- Co-organizer of the conference *69<sup>th</sup> workshop on General Algebra-20<sup>th</sup> Conference for Young Algebraists*, Potsdam 2005.
- Co-organizer of the conference *77<sup>th</sup> workshop on General Algebra-24<sup>th</sup> Conference for Young Algebraists*” Potsdam 2009.

- Organizer of the conference „*International Conference on Semigroups, Universal Algebra, and Applications-AAA82*“, Potsdam, 2011.
- Co-organizer of the conference *5<sup>th</sup> CFMNS - 2013* (Mathematics section), Blagoevgrad 2013.

## University Service

Organizer of the curriculum of the Institute of Mathematics at the Potsdam University

## Own Projects

11.05.2009 DFG-Project:” Initiation and Indenisation of a bilateral relationship” value: 6000 Euro

## Supervising of Ph.D. students

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1. Ilinka Dimitrova, “Greens`s equivalences on some classes of transformation semigroups” fished at 28<sup>th</sup> of April 2006
2. Tiwadee Musunthia, “On Varieties of Rings” finished at 28<sup>th</sup> of April 2010
3. Alexander Jende „Coregular Semigroups” finished at December 2018
4. Yeni Susanti. „Description of semigroups of n-ary operations on finite sets“finished at 28<sup>th</sup> of October 2012
5. Dara Phusanga „Classes of relational structures generated by derived relations“finished at 25<sup>th</sup> of October 2013
6. Worakrit Supaporn „Methods of Category Theory in Universal Algebra“ finished at 19<sup>th</sup> of January 2015
7. Kittisak Tinpun “semigroups with restricted range” finished April 2019

## List of lectures

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### Lectures

Algebra und Arithmetic	SS 2001
Mathematics for Computer science I	WS 2002/03
Mathematics for Computer science II	SS 2003
Algebra und Arithmetic	SS 2005
Inverse Semigroups	SS 2006
Linear Algebra und Analytical Geometry I	WS 2006/07
Linear Algebra und Analytic Geometry II	SS 2007
Mathematics for Computer science I	WS 2007/08
Introduction in graph theory	SS 2008
Formal Concept Analysis	WS 2008/09
Introduction in graph theory	SS 2009
Mathematical solving of problems	SS 2010
Mathematics for Computer science I	WS 2010/11
Mathematics for Computer science III	WS 2010/11
Mathematics for Computer science II	SS 2011
Mathematics for Computer science I	WS 2011/12
Mathematics for Computer science III	WS 2011/12
Mathematics for Computer science II	SS 2012
Mathematics for Computer science I	WS 2012/12
Mathematics for Earth science I	WS 2012/13
Mathematics for Earth science II	SS 2013
Mathematics for Computer science II	SS 2013

Mathematics for Computer science I	WS 2013/14
Mathematics for Computer science economic	WS 2013/14
Mathematics for Earth science II	SS 2014
Arithmetic's	WS 2014/15
Mathematics for Computer science economic	WS 2014/15
Mathematics for Earth science II	SS 2015
Mathematics for Computer science	SS 2018
Mathematics for Computer science	WS 2019/20

### **Seminars**

Hyperidentities (Bulgarian)	WS 1995/96
Introduction in the theory of semigroups (Engl.)	SS 1999
Inverse Semigroups	SS 2006
Introduction in the theory of semigroups	WS 2009/10
Inverse Semigroups	SS 2010
Transformation Semigroups	WS 2010/11
Formal Concept analysis	SS 2011
Introduction in the theory of semigroups I	SS 2012
Introduction in the theory of semigroups II	WS 2012/13
Transformation Semigroups	SS 2013
Transformation Semigroups	WS2013/14
Introduction in the Graph Theory	SS 2014
Formal Concept analysis	WS 2014/15
Formal Concept analysis	SS 2015
Formal Concept analysis	WS 2015/16
Formal Concept analysis	SS 2016